

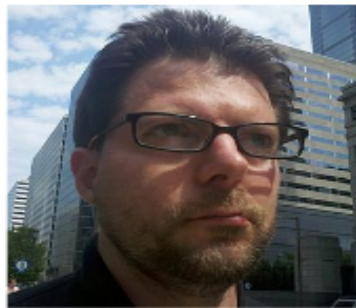
Wiki Release Team

Quarterly Review Presentation October 15, 2014

Agenda

- Intro
- Overviews
- Annual Goals
 - MediaWiki tarball release management, support, and advocacy for third party
 - Objective
 - Last Quarter Completed, Current Quarter, and Mid-term Goals
 - New formats of distribution to release MediaWiki
 - Objective
 - Last Quarter Completed, Current Quarter, and Mid-term Goals
 - User group
 - Objective
 - Last Quarter Completed, Current Quarter, and Mid-term Goals
 - Developer community
 - Objective
 - Last Quarter Completed, Current Quarter, and Mid-term Goals
- Questions

ReleaseTeam Members



**Mark A.
Hershberger**



Markus Glaser

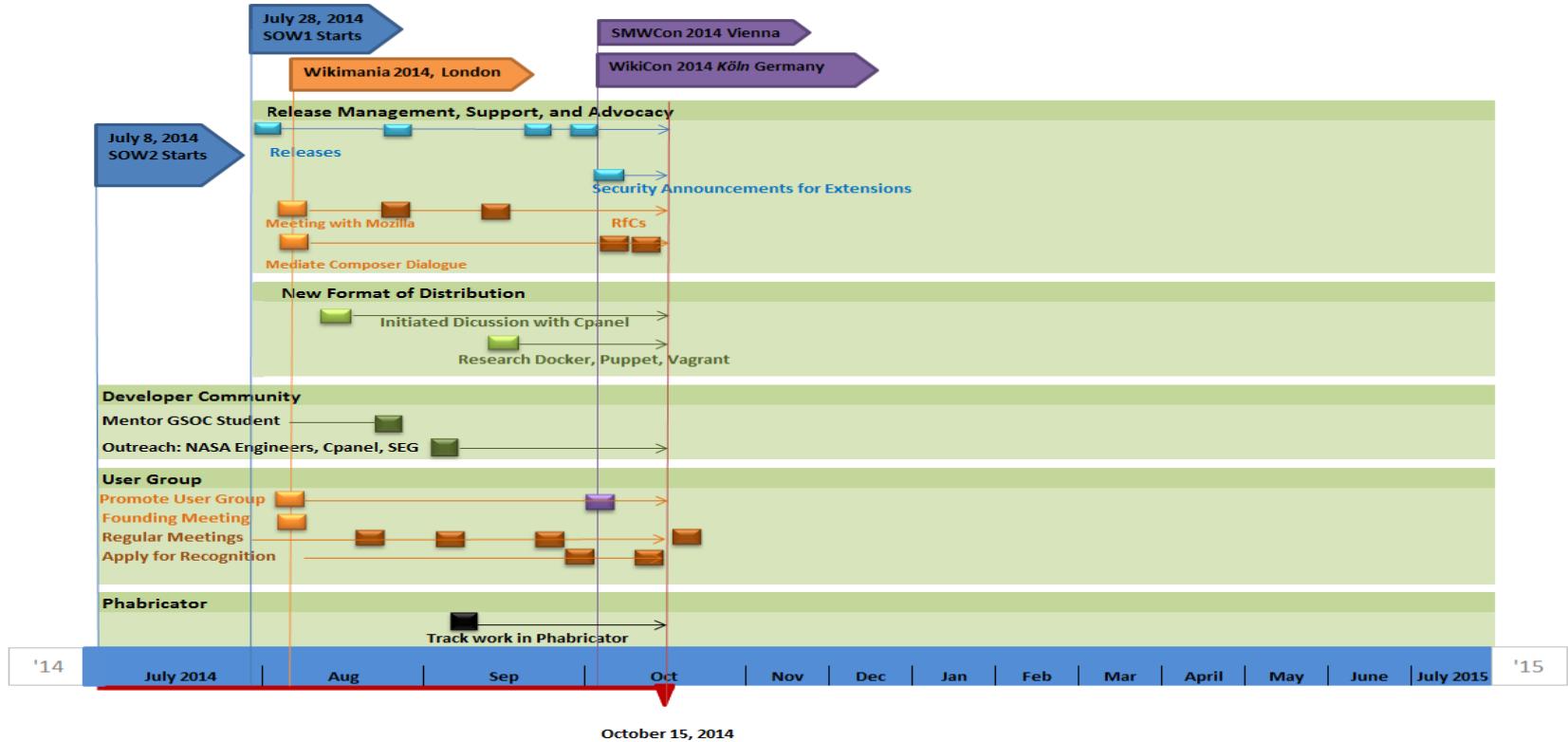


**Alexis T.
Hershberger**

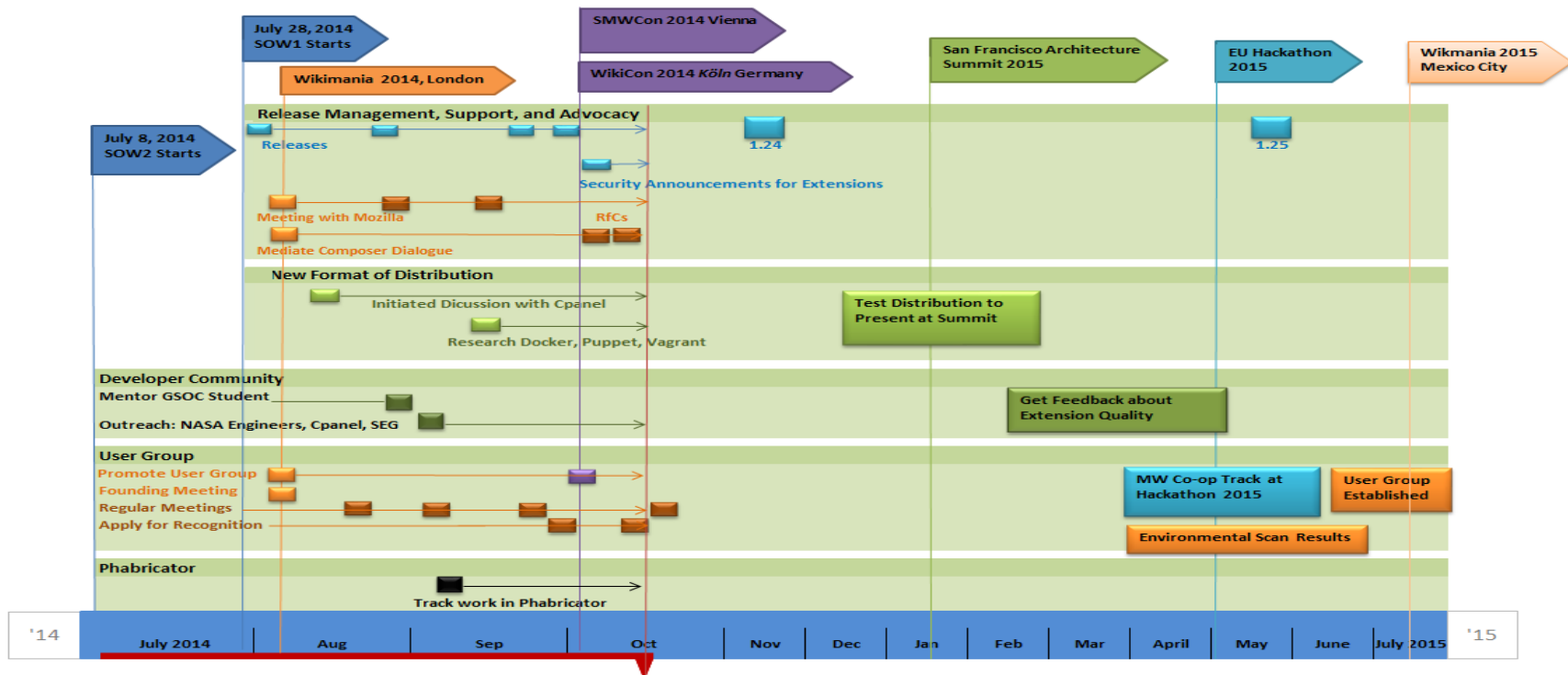
Annual Goals

- Provide the third party MediaWiki users with MediaWiki **tarball release management**, support, and advocacy
- Look for **new formats of distribution** to release MediaWiki
- Build up a **user group for MediaWiki enthusiasts**
- Develop a **developer community**

3 Month Overview



13 Month Overview



October 15, 2014

Annual Goals: June 2014 - July 2015

Release Work: Provide the third party MediaWiki users with MediaWiki tarball release management, support, and advocacy

MediaWiki Tarball Release Management, Support, and Advocacy

Objective: MediaWiki is a widespread tool for knowledge sharing. We provide a reliable release schedule and facilitate communication between outside users and WMF developers.

- ❑ Provide two major MediaWiki releases, monthly point releases, and security announcements for extensions as needed.
- ❑ Provide advocacy and outreach. Our goal is to facilitate communication, cooperation, and coordination between the Foundation and the universe of third-party users.

Release Work - Last Completed Quarter

- Point Releases
 - 2014-07-30 MediaWiki 1.23.2, 1.22.9, 1.19.18
 - 2014-08-27 MediaWiki 1.23.3, 1.22.10
 - 2014-09-24 MediaWiki 1.23.4, 1.22.11, 1.19.19
- Maintained dialogue with users and developers
- Wikimania 2014, London
 - Meeting with Mozilla
 - Mediate Composer dialogue at Wikimania (and on RfC outside of Wikimania)
- Made sure we are shipping out right version of extension
- Started managing tasks in Phabricator. We were early adopters.

Release Management - Current Quarter

Current Quarter - Completed

- Point release 2014-10-01 MediaWiki 1.23.5, 1.22.12, 1.19.20
- Took on responsibility for security announced for extensions
- Active part in the extension management discussion
 - October 01, 2014 RfC Meeting Extension Management with Composer (https://www.mediawiki.org/wiki/Requests_for_comment/Extension_management_with_Composer)
 - October 08, 2014 RfC Meeting Extension registration (https://www.mediawiki.org/wiki/Requests_for_comment/Extension_registration)

Current quarter - Planned

- Major release 1.24 on November 26, 2014
- Document processes
- Reach out to WMF QA about testing extensions
- Work on extension certification
- Maintain dialogue with users and developers
- Lead discussion about extension management

Release Management Mid-Term Goals

- Ongoing maintenance releases
- Improve extension quality
 - Automated extension testing
 - Deprecation and compatibility checks
 - Extension certification

Release Question: *Shall we take more responsibility for the features included in the release?*

**Formats of Distribution: Look for new formats
of distribution of MediaWiki**

New Formats of Distribution to Release MediaWiki

Objective: With the new service oriented architecture, the tarball will not be sufficient to run a fully featured MediaWiki. We are looking into the following mechanisms to keep the installation process simple yet complete.

- Docker
- Vagrant
- Puppet
- Salt
- Packaging (RPM)

New Format

Last Completed Quarter

We focused on developing an understanding of Vagrant, Docker, Puppet, and Salt.

Current Quarter

- Experiment with containers (e.g. Docker, Vagrant, AWS, etc) and deployment tools (e.g. Puppet, Salt Stack, Ansible).
- Using deployment tools as the base technology, we can use shared code to deploy to different containers.
- Have a test distribution ready by mid of January to present at the San Francisco Developer summit.

Mid-Term

- Test SaltStack and Docker for production instances
- Publish a scripted package for wider testing
- Design and test an update workflow

New Format Questions

- ***Should we proceed looking into these tools?***
 - There's some demand: <https://github.com/SemanticMediaWiki/SemanticMediaWiki/issues/568>
- ***How close should we stick to Foundation?***
 - We need to figure out what the best tools are for our users. The environmental scan will help us define the needs of our users, but we anticipate that they will have fewer resources than the Foundation.

MediaWiki Cooperation: Build Up a User Group

Build up a user group

- ❑ Objective: Bring professional users of MediaWiki together.
- ❑ Build up a MediaWiki User Group to express the interests of its stakeholders to the Wikimedia Foundation
 - ❑ Idea exchange
 - ❑ Development hub
 - ❑ Source for third party users
- ❑ The user group will foster an ecosystem where third party MediaWiki users are involved in the development of MediaWiki.

What the User Group Will Do

- Communication and coordination among MediaWiki users.
- Coordination between different groups of MediaWiki developers and operators.
- Foster the ecosystem around MediaWiki.
- Facilitate implementation of MediaWiki features.
- Improve documentation of extensions and MediaWiki visibility.
- Contribute to the development of MediaWiki.

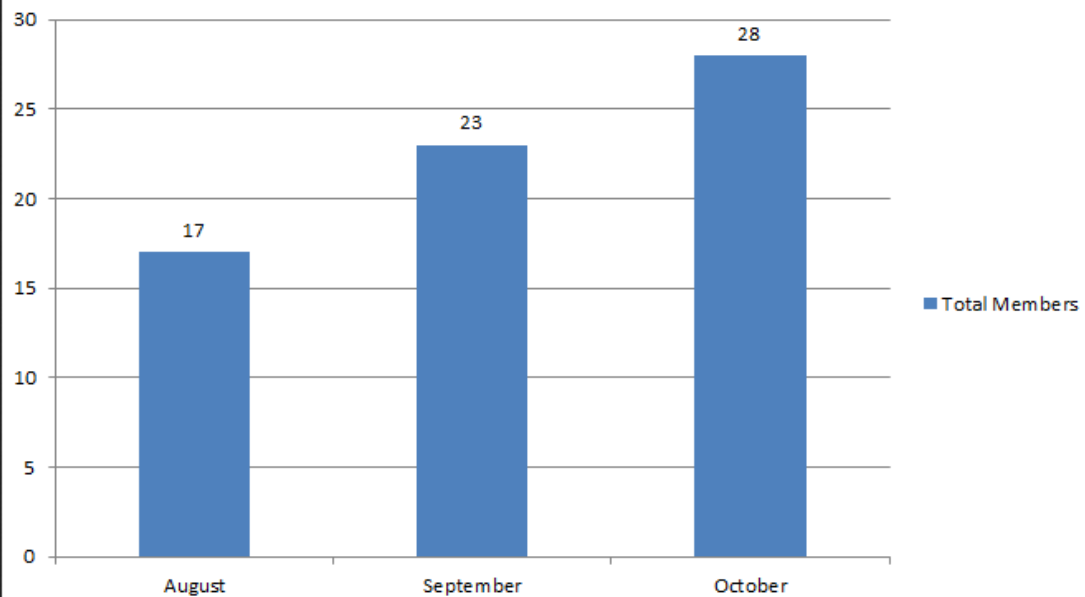
User Group - Last Completed Quarter

- Initial meeting at Wikimania 2014, London
- Three regular meetings
- Agreed on key issues to focus on
- Initiate application for recognition for MediaWiki Cooperation

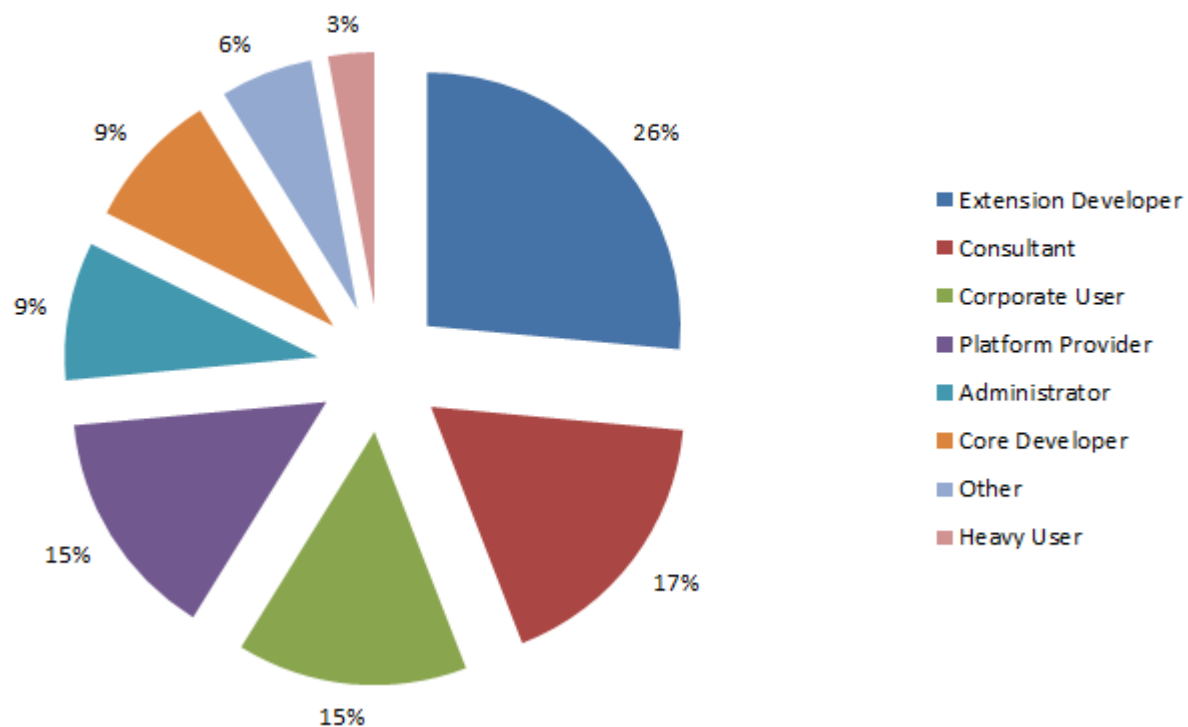


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2014 WikiMedia Cooperation Members



Distribution of MediaWiki Cooperation Members



User Group - Current Quarter

- Regular meetings
 - Next scheduled meeting is October 17, 2014
- Promote and build up user group
 - SMWCon 2014, Vienna (Oct 1-3rd)
 - WikiCon 2014, Köln, Germany (Oct 3rd-5th)
- Get action groups working on the following tasks
 - Work with volunteers on commenting on roadmap
 - Work with volunteers on publicizing 1.24
 - Work with volunteers on implementing plan for environmental scan
- Provide “content package” for MediaWiki with all the important templates

User Group - Mid-term

- User Group
 - Promote and build up user group
 - Have regular meetings
 - Get people involved
 - Make action groups self-sustaining
- Finalize Affiliation Committee recognition.
- Provide “content package” for MediaWiki with all the important templates.
- Have our own track at the MediaWiki Hackathon 2015 EU

Community Building

Task	Assigned	Status
Monitor development roadmap	User:Legoktm, User:Mglaser	Ongoing
Application to AffCom	User:Mglaser, User:80686	Ongoing
Set up developer exchange	User:MarkAHershberger	tbd
Development wishlist / roadmap	User:Krabina, User:RichardHeigl	Ongoing
Set up tasks on Phabricator	User:Palexis	tbd
Extension documentation on mw.o	User:Kghbln	tbd

User Group Question: *What is the Foundation's view on the long term perspective of the user group?*

Join Forces - Develop a Developer Community

Developer Community

Objective: Find the resources to implement widely requested features for outside users that are not covered by WMF developers.

Example:

When people set up MW, they don't realize that a lot of the functionality is on-wiki. It is part of the Wiki Content. To date, none of that wiki content has shipped with MW. So, we want to have a core bit of content that we can load and give people a really useful wiki. This is the next logical step from bundling extensions

Find a developer to provide “content package” for MediaWiki with all the important templates

- Find funding to pay for development for popular, most-requested, most needed projects
 - Social Media
 - Individual donations
 - Corporation donations
 - Grants

Developer Community - Last Completed Quarter

Last Quarter Completed:

- Mentored Google Summer of Code 2014 student
 - Adyita wrote code that enabled ratings of extension on WikiApiary
 - Adyita wrote a bot to copy the ratings from WikiApiary to MediaWiki.org
 - Began a community discussion to activate the bot
- Outreach to NASA Engineers, Cpanel, SEG (Society of Exploration Geophysicists)
- Researched platforms to use to build developer exchange
- Researched potential sources of funding
 - Individual donations are easiest
 - Crowdfunding is dependent on user group establishment and credibility
 - Grants (government and corporate) are difficult
- Researched structure to receive money
 - Foundation
 - MyM
 - User Group



Adyita Chaturvedi

Current Quarter and Mid-Term Goals

Current Quarter:

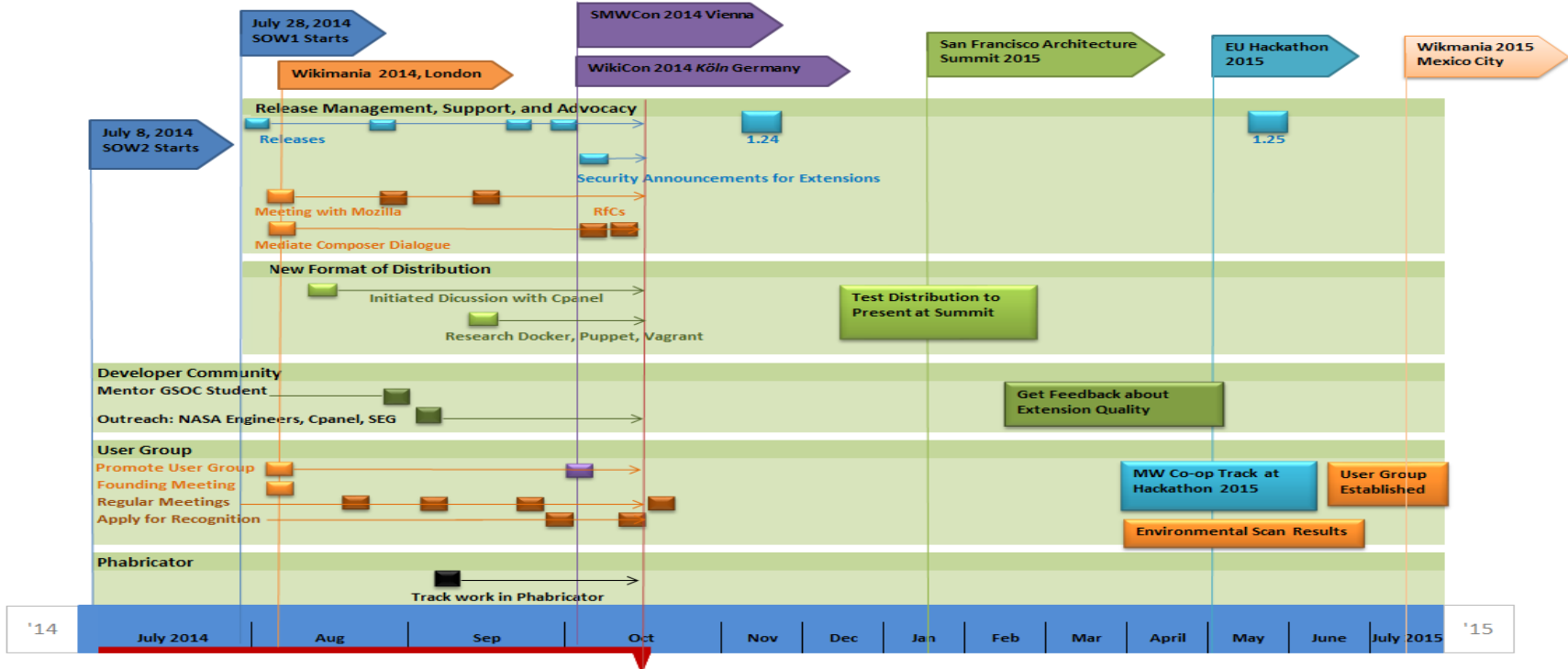
- Find a developer to provide “content package” for MediaWiki with all the important templates
- Continue research for potential sources of funding
- Work with the community to activate the bot so that the ratings from WikiApiary will be shown on WM.org

Mid-Term Goal:

- **To be able to get feedback from the extension users about the extension quality**
- Actively reach out to potential donors once the user group becomes more established

Developer Community Question: *How does the Foundation feel about the developer community being an economy environment in the ecosystem?*

Conclusion: Our Work and Where We are Headed



October 15, 2014

Get in touch!

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